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Attorney Docket No. FUJY 18,466 (100794-11640)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor : Hiroyuki ASANO.  
Serial No. : 09/815,843  
Filed : March 22, 2001  
Title : SUBSCRIBER TESTING SYSTEM  
Group Art Unit : 2643  
Examiner : Barry W. Taylor

November 30, 2004

Mail Stop: Issue Fee  
Director of the U.S. Patent and  
Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

S I R:

Applicant respectfully requests that the appended Information Disclosure Statement filed after payment of the issue fee and before the granting of a patent on the above-identified application be placed in the file in accordance with 37 C.F.R. 1.97, whether or not it will be considered by the Office.

For documents written in a language other than English, English language abstracts are annexed thereto explaining relevancy in accordance with 37 CFR §1.98 (a)(3).

The present Information Disclosure Statement is being submitted in compliance with 37 §CFR 1.56 as an Examiner might consider any cited document important in deciding whether to allow the application to issue as a patent, but the citation of each document is not to be construed

as an admission that such document is necessarily relevant or prior art. No representation is intended that the cited documents represent the results of a complete search, and it is anticipated that the Examiner in the normal course of examination, will make an independent search and will determine the best prior art consistent with 37 CFR 1.104 (a), and in the course of such search will review for relevance every document cited on the attached form even if not initialed.

Early and favorable consideration is respectfully solicited.

**Any fee due with this paper may be charged on Deposit Account 50-1290.**

Respectfully submitted,



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DOCKET NO.: FUJY 18.466(100794-11640)

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U.S. Department of Commerce  
Patent and Trademark Office

Application No. : 09/815,843

Filing Date : March 22, 2001

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Sheet 1 of 1



First Named Inventor: H. ASANO

Group Art Unit :

Examiner Name :

Attorney Docket No. : FUJY 18.466

**U.S. PATENT DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document	Kind Code if known <sup>2</sup>	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
		5,195,124		ISHIOKA	03-16-1993	

**FOREIGN DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document Office <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	Country	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YY/Y	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
		0 643 519	EP	FUJITSU LIMITED	03-15-1995	
		0 880 257	EP	HARRIS CORPORATION	11-25-1998	

**Other Prior Art-Non Patent Literature Documents**

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, country, where published, source.	Applicant check her if English language translation attached
		PAUL BERKOWITZ, et al. The Changing Shape of the Access Network. Telecommunications, Dedham, MA. Vol. 31, No.10, October 1997 pgs 109-114	
		KARIM KHAKZAR. V5 Interfaces between Digital Local Exchanges and Access Networks.Frequenz, Schiele Und Schon GMBH, Berlin DE, Vol. 48, No. 1/2 1994 pages 44-50	
Examiner Signature		Date Considered	

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.  
<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1\* if possible. \* Applicant is to place a check mark here if English language Translation is attached.  
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